

100 | [R2, R1, R0]

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FIGURE 2. An 8-PSK constellations, (Prior art)

크	110	101	100	011	010	001	000	Symbol	
0.0	0.7071	-0.7071	-1.0	0.0	-0.7071	0.7071	1.0	-	
-1.0	-0.7071	-0.7071	0.0	1.0	0.7071	0.7071	0.0	Q	

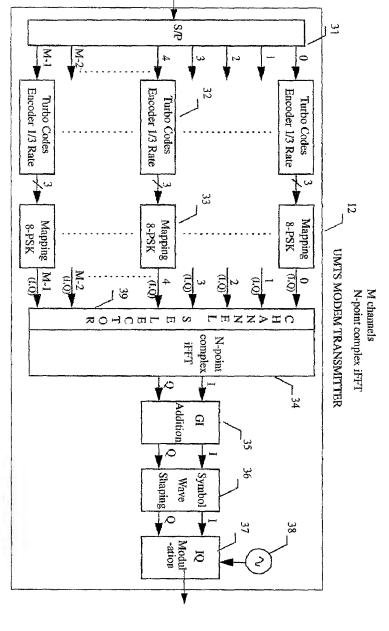
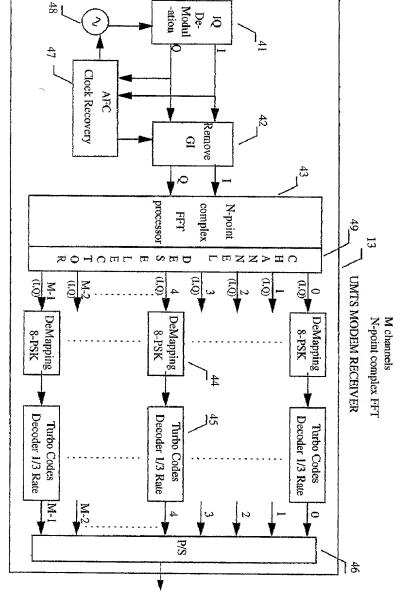


FIGURE 3. An UMTS Modern Transmitter Functional Block Diagram



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FIGURE 4. An UMTS Modem Receiver Functional Block Diagram